

REGIONAL ECONOMICS + LAND RENT THEORY

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH)

1. In the neoclassical theory of regional development with two sectors and two regions, please explain:
 - a. The concept of growth on which the theory lies;
 - b. The logic of the model;
 - c. The differences with respect to the one sector two region model.

2. Please describe the von Thünen model, explain:
 - a. The theoretical aims of the model;
 - b. The hypotheses;
 - c. The internal logic;
 - d. The results achieved.

3. In the Keynesian model of regional development, please explain:
 - a. The concept of growth;
 - b. Growth determinants;
 - c. Strengths and weakness of the model.

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH)

4. Please, define the concept of collective learning, explaining:
 - the conditions under which collective learning is developed at the local level;
 - the advantages the it generates for local growth.

5. Please explain the Hägerstrand model, underlining strengths and weakness of the model. Please also explain how the Griliches model has been able to improve the interpretation of innovation adoption.

6. Please explain the difference between the industrial district and the milieu innovator theory, for what concern:
 - the aims of the theories;
 - the levers of local development;
 - the limits.

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH) Turn A

1. Please specify what is meant by a spatial demand curve. Please build it with the help of charts.
2. Please describe, with the help of charts:
 - a. The aims of the Weber Model;
 - b. What is meant by isodapane;
 - c. Which results are obtained by the model
3. With the help of a graph, please explain how one can identify the absolute and the differential rent.
Moreover, please explain the difference between absolute rent and differential rent, giving a precise definition of the two concepts.

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH) Turn B

4. Please define:
 - a. What is meant by a market area;
 - b. How it can be defined;
 - c. What happens to a market area if transportation costs decrease (with the help of a chart), explaining the logic of the result and defining what is meant by transportation costs.
5. Please explain, with the help of chart:
 - a. The aim of Ricardo's model;
 - b. The assumptions of the model;
 - c. The results obtained by the model;
 - d. The concept of rent implicit in the model;
 - e. The difference with the Von Thünen's model.
6. Please specify:
 - a. What a bid-rent curve and what an effective demand curve represent;
 - b. Where the location equilibrium point is identified, explaining the economic reasoning behind
also with the help of a chart;
 - c. Whether in Von Thünen's model rent or profits are endogenously identified and why.

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH) Turn C

1. Please describe the Alonso model of productive activities, explaining:
 - a. The theoretical aims of the model;
 - b. The hypotheses;
 - c. The internal logic;
 - d. The results achieved;
 - e. Whether in Alonso's partial equilibrium model, rent or profits are endogenously found and why.

2. Please define:
 - a. What is meant by a production area;
 - b. How it can be defined;
 - c. How it is formed, with the help of the Von Thünen's model.

3. Please specify:
 - a. What is the definition of a city network;
 - b. Which are the differences between complementary networks and synergy networks;
 - c. Which advantages city get from being a part of a network, and how these advantages are called in economics and why.

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH)

1. Please explain:
 - a. What is meant by bid rent curve;
 - b. What is meant by effective rent curve;
 - c. How is the equilibrium location point for a firm achieved and how it is defined.

2. Please explain that the industrial district economies are.
Moreover please explain:
 - a. How the model was conceptualised;
 - b. The genetic conditions for an industrial districts;
 - c. The limits of the model.

3. Please, describe the growth-pole theory, explaining:
 - a. The concept of growth on which the theory lies;
 - b. The logic of the model;
 - c. The results achieved;
 - d. The peculiarity with respect to the theories of that time.

REPLY TWO OF THE THREE QUESTIONS BELOW (30 MIN EACH)

1. Please explain the optimal city size, with special reference to:
 - a. The structure of the model;
 - b. The results achieved;
 - c. The limits of the model.

2. Please describe the Hoyt model, explaining:
 - a. The aim of the model;
 - b. The hypotheses
 - c. The reasoning
 - d. The results achieved
 - e. The limits

3. Please describe the Hägerstrand model; explaining:
 - a. The aim of the model;
 - b. The hypotheses
 - c. The reasoning
 - d. The results achieved
 - e. The limits
 - f. the way forward suggested by Griliches and Mansfield.